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1 1. (Once Amended) A method of controlling the transmission power used in
2 a digital radio link in a system where a base station and a personal station are parties
3 to the radio connection and during operation between them either party may send a
4 power control command, which will change the transmission power of the other party,
5 the method comprising:
6 when a transmission rate of the first party changes, the first party informs the
7 second party of the new transmission rate; and
8 in response to the new transmission rate the second party changes the power
9 control command to be sent to the first party to be in accordance with the new
10 transmission rate, the first party changes the reception of its own power control
11 command to be in accordance with the new transmission rate.

1 2. (Once Amended) The method as defined in claim 1, wherein when the
2 transmission rate of the second party changes:
3 the first party will change the power control command to be sent to the second
4 party; and
5 the second party will change the reception of its own power
6 control command.

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3. (Once Amended) The method as defined in claim 1, wherein when the transmission rate of the first party decreases the second party will decrease the

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5 frequency of power control commands to be sent to the first party and, correspondingly, when the transmission rate increases, the second party will increase the frequency of power control commands.

1 4. (Once Amended) The method as defined in claim 1, wherein the power control command is formed of a plurality of bits and when the transmission rate of the first party is decreased, the second party will shorten the length of the power control command and, correspondingly, when the transmission rate is increased the second party will extend the length of the power control command.

1 5. (Once Amended) The method as defined in claim 1, wherein when the transmission rate of the first party is decreased, the second party will lower the energy of power control commands to be sent to the first party and, correspondingly, when the transmission rate of the first party is increased, the second party will increase the energy of power control commands.

1 6. (Once Amended) The method as defined in claim 1, wherein the change in transmission rate of the first party is declared in a field of a transmission frame reserved for this purpose.

1 7. (Once Amended) The method as defined in claim 1, wherein the change in transmission rate of the first party is declared by changing a structure of a transmission frame directly to correspond with the new transfer rate.

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1 8. (Twice Amended) The method as defined in claim 1, wherein the power
2 control command transmits at first and second transfer rates, the second transfer rate
3 being lower than the first transfer rate, of which the second transfer rate is used when
4 the transmission of the commanded party is in a DTX state.

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1 10. (Twice Amended) The method as defined in claim 1, wherein when the
2 power control command changes, a size of the transmitter's power control step is also
3 changed.

1 11. (Twice Amended) The method as defined in claim 1, wherein the power
2 control command in one direction is changed in reverse proportion to a load of the
3 ~~opposite transfer direction~~
